

Converting Colors

RGB(210, 238, 225)

Have a look what the booklet for
RGB(210, 238, 225) contains.

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Color

RGB(210, 238, 225)

Conversions

Conversions Part 1

Format	Color
Hex	D2EEE1
RGB	210, 238, 225
RGB Percent	82%, 93%, 88%
CMY	0.1765, 0.0667, 0.1176
CMYK	0.12, 0.00, 0.05, 0.07
HSL	152°, 45%, 88%
HSV	152°, 12%, 93%
XYZ	70.7435, 80.2870, 83.0025
YIQ	228.1460, -12.5150, -9.9790

Conversions

Conversions Part 2

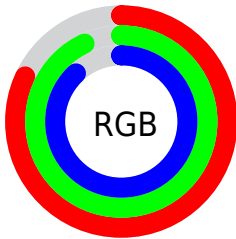
Format	Color
R_{YB}	210, 228, 238
Decimal	13823713
CIE _{Lab}	91.81, -11.59, 3.18
CIE _{LCh}	92, 12.016, 164.632
Yxy	80.2870, 0.3023, 0.3431
Android (android.graphics.Color)	4292013793 (0xFFD2EEE1)
YUV	228.1460, -1.5510, -15.9140
Hunter-Lab	89.6030, -15.8756, 7.7996

Details

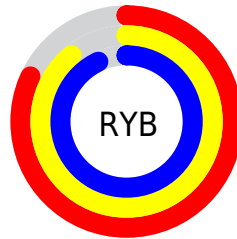
The RGB color **210, 238, 225** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **238, 210, 223**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **155, 182, 170** is the 20% darker color. If you saturate the color by 10%, you get **186, 238, 214**, and if you desaturate by 10%, it is **234, 238, 236**.

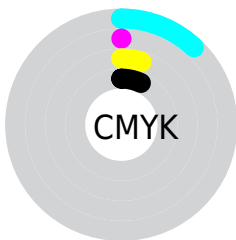
Distribution



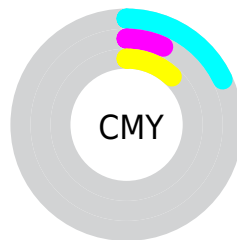
- Red (82%)
- Green (93%)
- Blue (88%)



- Red (82%)
- Yellow (89%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 238, 225 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 210, 238, 225 by changing the saturation by 10% instead.

■ 210, 238, 225

255, 255, 255

■ 210, 238, 225

■ 182, 210, 197

■ 155, 182, 170

■ 129, 155, 143

■ 104, 129, 118

■ 80, 104, 93

■ 56, 80, 70

■ 34, 57, 47

■ 13, 35, 26

■ 0, 12, 0

 210, 238, 225

 210, 238, 225

 186, 238, 214

 234, 238, 236

 162, 238, 203

 255, 238, 247

 139, 238, 192

 255, 238, 255

 115, 238, 181

 91, 238, 170

 67, 238, 159

 43, 238, 148

 20, 238, 137

 0, 238, 127

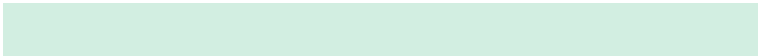
Harmonies

Analogous

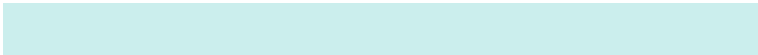
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222, 236, 215



210, 238, 225



203, 238, 237

Triad

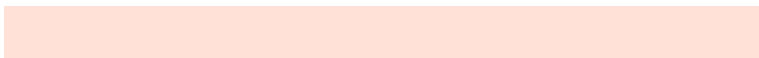
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210, 238, 225



227, 231, 254



255, 225, 216

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



210, 238, 225



238, 210, 223

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 224, 226



210, 238, 225



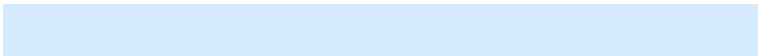
241, 227, 248

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



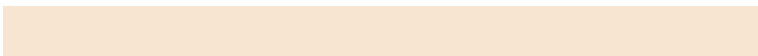
210, 238, 225



213, 234, 253



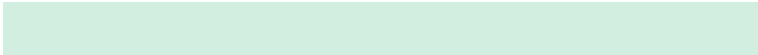
252, 224, 238



247, 229, 210

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



210, 238, 225



203, 238, 244



252, 224, 238



255, 225, 219

Sweetspot

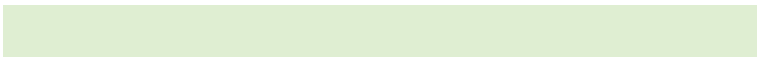
The Sweet Spot groups the original color and five complimentary colors.



210, 238, 225



245, 255, 250



223, 238, 210



121, 128, 125



0, 0, 0



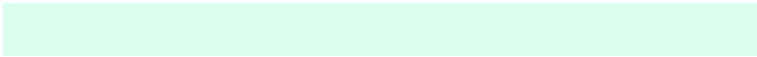
128, 128, 128

Same Dimension

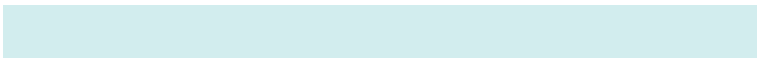
The Same Dimension uses a secret algorithm to generate beautiful new colors.



210, 238, 225



219, 255, 238



210, 237, 238



108, 120, 114



0, 184, 98



0, 56, 30

Inverse Universe

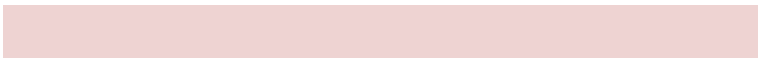
The Inverse Universe completely reimagines the original color for something new.



238, 210, 223



255, 219, 236



238, 211, 210



120, 108, 113



184, 0, 85



56, 0, 26

Previews

White Background



This preview shows how the RGB color 210, 238, 225 looks on a white background.

Color Contrast Check

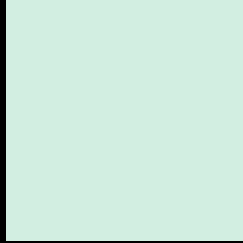
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 210, 238, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

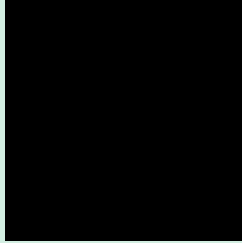
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

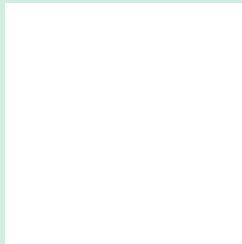
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 210, 238, 225 Background



This preview shows how black text looks on a background with the RGB color 210, 238, 225.

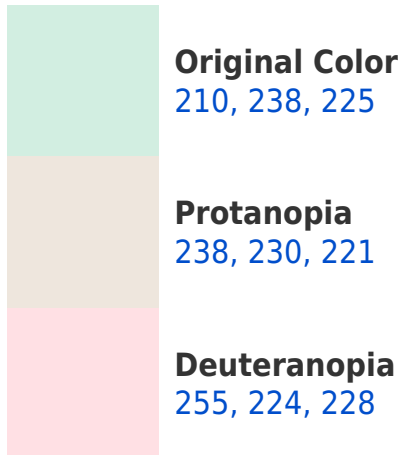


This preview shows how white text looks on a background with the RGB color 210, 238, 225.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

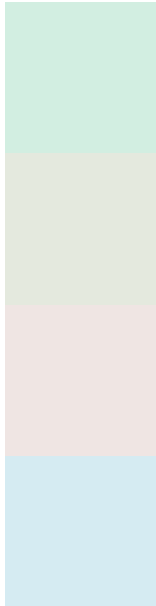
Dichromacy





Tritanopia
215, 234, 252

Trichromacy



Original Color

210, 238, 225

Protanomaly

228, 233, 222

Deuteranomaly

239, 229, 227

Tritanomaly

213, 235, 242

Monochromacy



Original Color

210, 238, 225

Achromatopsia

228, 228, 228

Achromatomaly

221, 232, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 238, 225 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 238, 225)` looks like.

```
.text, #text, p{  
    color:rgb(210, 238, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 238, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 238, 225) }
```

Border

The CSS property to change the border of an element to RGB 210, 238, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 238, 225) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 238, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(210, 238, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 238, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 238, 225);  
box-shadow:4px 4px 4px 4px rgb(210, 238,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 210, 238, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 238, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
238, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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